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Amendment After Final
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IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A panel sawing machine comprising:
a horizontal table (5) to support at least one panel (30; 3a, 3b) to be cut;
at least one movable device (6; 6a) designed to move the panel along the
table in at least one of a feed direction (F; F2) and in a direction (F1; F3) opposite to
the feed direction, in such a way as to feed a sawing device (7; 7a), said sawing
device (7; 7a) being designed to cut the panel (30; 3a, 3b) into two or more smaller
boards (31; 4a, 4b) in a direction at right angles to the feed direction (F; F2), the
movable device (6; 6a) being equipped with first drive means (36) and a plurality of
pickup elements (16) mounted on the movable device side by side to hold a rear
edge of the panel in position while the panel is being sawn, at least one of the
pickup elements (16) being movable laterally by said first drive means (36) on said
movable device and relative to said movable device independently of the other
pickup elements (16) in a direction (H) at right angles to the feed direction (F; F2).

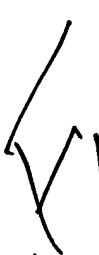
2. (Previously Presented) The machine according to claim 1, wherein the at
least one pickup element ~~elements~~ (16) slides in a guide (15) that is integral with
the movable device (6; 6a) and at right angles to the feed direction (F; F2).

3. Canceled.

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4. (Currently Amended) The machine according to claim 2, further comprising second drive means (38) connected to the movable device (6; 6a), wherein said at least one pickup element is of the pickup elements is mounted on the movable device (6; 6a) in such a way that also movable by the second drive means (38) can move the pickup element relative to the movable device (6; 6a) in both in directions (K) corresponding to the feed direction (F; F2) and to the direction (F1; F3) opposite to the feed direction (F; F2).

5. (Currently Amended) The machine according to claim 4 claim 1, wherein said at least one pickup element is provided by at least first and second pickup elements that are both movable by said first drive means bi-directionally relative to the movable device laterally at right angles relative to said feed direction and that are both movable by said second drive means relative to the movable device in said feed direction and a direction opposite the feed direction ~~the movable device (6; 6a)~~ is equipped with two or more of said pickup elements (16, 161) mounted side by side in a horizontal direction (H) at right angles to the feed direction (F; F2), of which at least one of said two or more pickup elements (16) is mounted on the movable device (6; 6a) in such a way that the pickup element (16) can move in direction (H) at right angles to the feed direction (F; F2), and at least one of said two or more pickup elements (161) is mounted on the movable device (6; 6a) in such a way that drive means (38) can move the pickup element (161) in the feed direction (F; F2) in both directions (K) relative to the movable device itself.



6. (Currently Amended) The machine according to claim 5 ~~claim 1~~, wherein the movable device (6; 6a) is equipped with two or more of said pickup elements (16, 161, 162) mounted side by side in a horizontal direction at right angles to the feed direction (F; F2), of which at least one (16) is mounted on the movable device (6; 6a) in such a way that the pickup element (16) can move in direction (H) at right angles to the feed direction (F; F2), at least one (161) is mounted on the movable device (6; 6a) in such a way that drive means (38) can move the pickup element (161) in the feed direction (F; F2) in both directions (K) relative to the movable device itself, and at least one (162) is mounted on the movable device (6; 6a) in such a way that drive means (39) can move it at least one of said first and second pickup elements is also movable up and down in the a vertical direction (Z) relative to said movable device.

7. (Currently Amended) The machine according to claim 4 ~~claim 1~~, wherein the movable device (6) forms part of a panel sawing machine with having a single lengthways cutting axis (7) and is equipped with two or more of said pickup elements (16, 161) mounted side by side in a horizontal direction (H) at right angles to the feed direction (E), at least one of which is mounted on the movable device (6) in such a way that said pickup element can move in direction (H).

8. Canceled.

9. Canceled.

10. (Currently Amended) The machine according to claim 6 ~~claim 7~~, wherein the movable device (6) forms part of a panel sawing machine with having a single lengthways cutting axis (7) ~~is equipped with two or more of said pickup elements (16, 161, 162) mounted side by side in a horizontal direction (H) at right angles to the feed direction (F), of which at least one (16) is mounted on the movable device (6) in such a way that the pickup element (16) can move in direction (H) at right angles to the feed direction (F) at least one (161) is mounted on the movable device (6) in such a way that drive means (38) can move the pickup element (161) in the feed direction (E) in both directions (K) relative to the movable device itself; and at least one (162) is mounted on the movable device (6) in such a way that drive means (39) can move the pickup element (162) up and down in the vertical direction (Z).~~

11. (Currently Amended) The machine according to claim 1, wherein the movable device (6, 6a) forms part of a panel sawing machine ~~with two cutting axes, having a first~~ lengthways cutting axis (7) and a second crossways cutting axis (7a) ~~and wherein said at least one movable device comprises first and second movable devices for feeding associated panels toward said first cutting axis and said second cutting axis related to a movable device (6) and (6a), respectively, wherein each one of said first movable device comprises which is equipped with at least two or~~

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~~more of said pickup elements (16, 161) mounted side by side in a horizontal direction (H) at right angles to the feed directions (F) and (F2) respectively, at least one of the pickup elements of each movable device being mounted on the respective movable device (6; 6a) in such a way that the pickup element can move in direction (H) thereon that are movable bi-directionally relative to said first movable device on an axis parallel to said first cutting axis and wherein said second movable device comprises at least two pickup elements mounted side by side thereon that are movable bi-directionally relative to said second movable device on an axis parallel to said second cutting axis.~~

12. (Currently Amended) The machine according to claim 11, wherein at least one of the pickup elements mounted on each the first movable device (6; 6a), the one labeled (161), ~~is mounted on the respective movable device in such a way that drive means (38) can move the pickup element (161) in the feed direction (F; F2) in both directions (K) relative to the movable device itself~~ is movable relative to said first movable device on an axis perpendicular to said first cutting axis, and wherein at least one pickup element mounted on the second movable device is movable relative to said second movable device on an axis perpendicular to said second cutting axis.

13. Canceled.

14. (Currently Amended) The machine according to claim 11, wherein each ~~movable device (6; 6a) is equipped with two or more of said pickup elements (16, 161, 162) mounted side by side in a horizontal direction (H) at right angles to the feed direction (F; F2), of which at least one (16) is mounted on the movable device (6; 6a) in such a way that the pickup element (16) can move in the horizontal direction (H) at right angles to the feed direction (F; F2); at least one (161) is mounted on the movable device (6; 6a) in such a way that drive means (38) can move the pickup element (161) in the feed direction (F; F2) in both directions (K) relative to the movable device itself; and at least one (162) is mounted on the movable device (6; 6a) in such a way that drive means (39) can move the pickup element (162) up and down in the vertical direction (Z) wherein at least one pickup element mounted on the first movable device is movable vertically up and down relative to said first movable device, and wherein at least one pickup element mounted on the second movable device is movable vertically up and down relative to said second movable device.~~

15. Canceled.

16. Canceled

17. (Currently Amended) A panel sawing machine comprising:

a sawing device that cuts in a direction at right angles to a feed direction;

a table to support a panel to be cut by the sawing device;

at least one movable device that moves the panel along the table in at least one of the feed direction and in a direction opposite to the feed direction to feed the sawing device;

first and second drive means connected to said at least one movable device;


a plurality of pickup elements mounted side by side on said movable device to hold the panel in position while the panel is sawn, at least one of the pickup elements being movable bi-directionally by said first drive means independently of the other pickup elements relative to the movable device in a direction at right angles to the feed direction, and at least one of the pickup elements being movable by said second drive means in both the feed direction and the direction opposite to the feed direction relative to the movable device.

18. (Currently Amended) A panel sawing machine comprising:

a sawing device that cuts in a direction transverse to a feed direction;

a table that supports a panel to be cut by the sawing device;

at least one movable device that moves relative to the table in a feed direction
and an opposite direction that is opposite to the feed direction;

 a plurality of pickup elements mounted side by side on said movable device,
said pickup elements adapted to grip the panel supported on the table so that said
panel moves with said movable device when said movable device moves in said
feed direction and said opposite direction, at least one of said pickup elements
movable relative to said movable device in both said feed direction and said
opposite direction, and at least two of said pickup elements movable relative to the
movable device bi-directionally perpendicular with respect to said feed direction.
